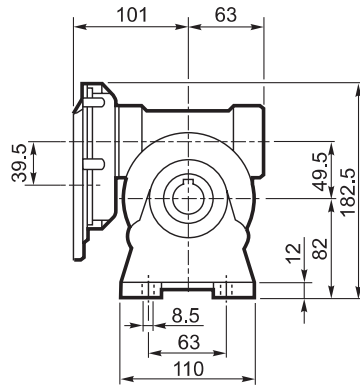
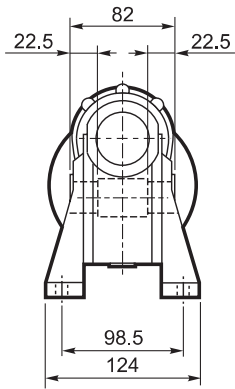
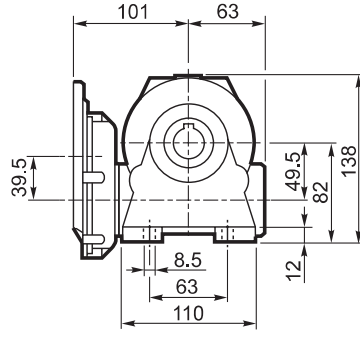
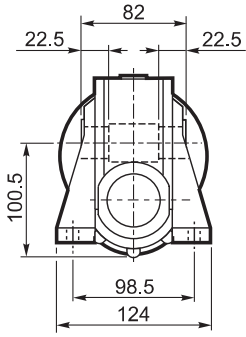


VFR 49...P(IEC)

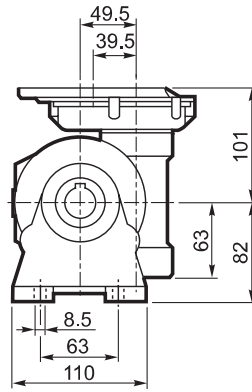
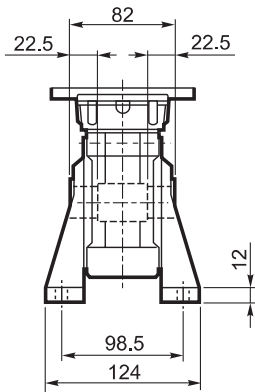
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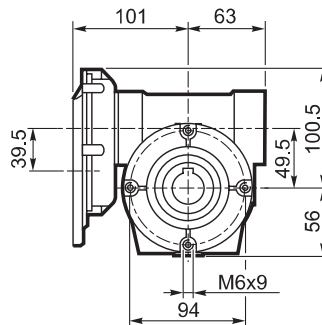
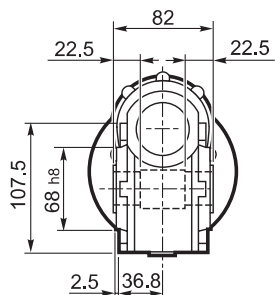
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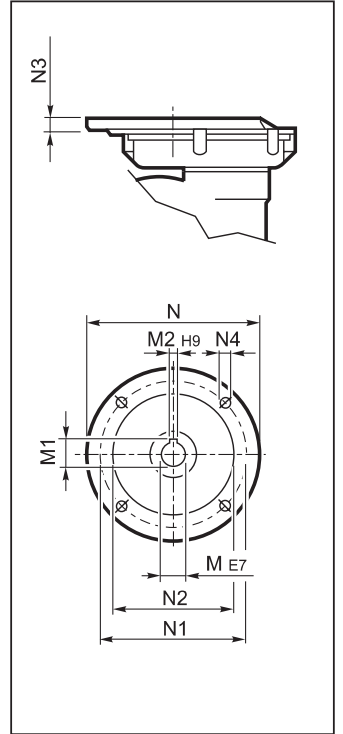
V



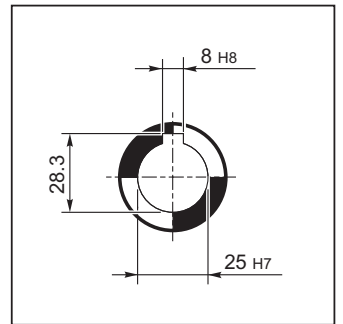
P

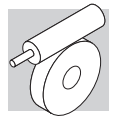


INPUT

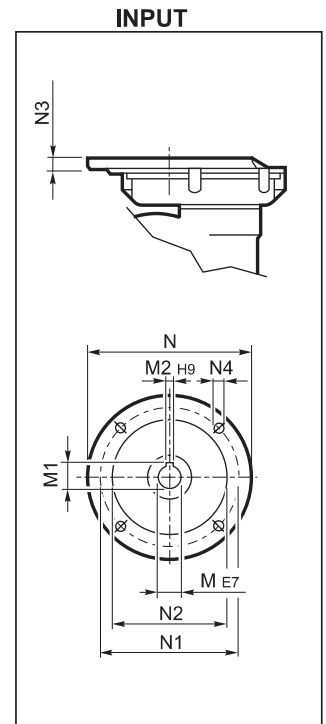
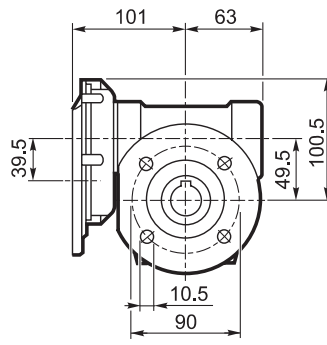
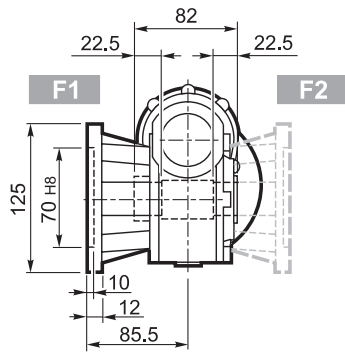


OUTPUT

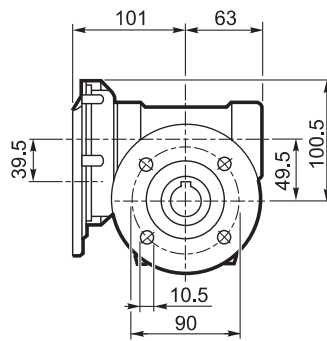
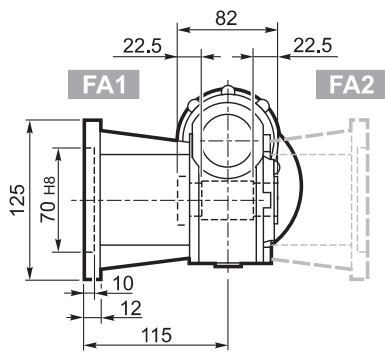




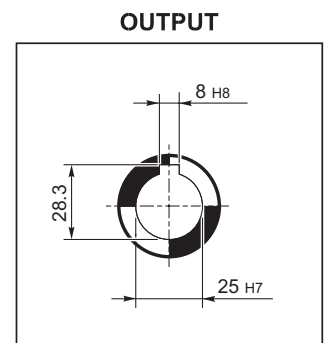
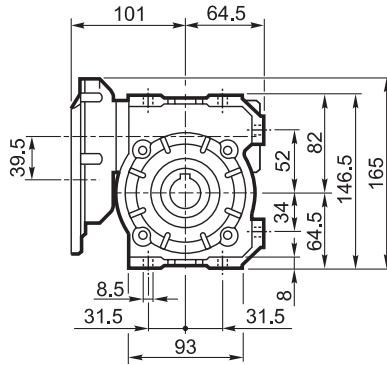
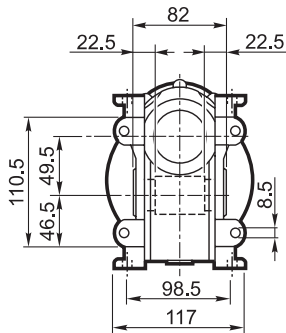
F_



FA_

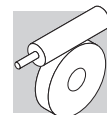


U



VFR 49

		M	M1	M2	N	N1	N2	N3	N4	
VFR 49	P63 B5	11	12.8	4	140	115	95	11	M8 x 19	5.0



VFR 49

95 Nm

	i	η_s %	n_{2-1}	M_{n2}	P_{n1}	R_{n1}	R_{n2}	η_d	n_{2-1}	M_{n2}	P_{n1}	R_{n1}	R_{n2}	η_d		
			min ⁻¹	Nm	kW	N	N	%	min ⁻¹	Nm	kW	N	N	%		
			$n_1 = 2800 \text{ min}^{-1}$						$n_1 = 1400 \text{ min}^{-1}$							
VFR 49	VFR 49_42	42	58	67	71	0.65	230	1920	76	33	78	0.37	230	2500	74	175
	VFR 49_54	54	54	52	68	0.50	230	2180	74	25.9	74	0.28	230	2830	71	
	VFR 49_72	72	49	39	68	0.40	230	2470	70	19.4	74	0.22	230	3190	67	
	VFR 49_84	84	42	33	82	0.44	230	2520	66	16.6	88	0.25	230	3290	62	
	VFR 49_108	108	38	25.9	75	0.33	230	2860	62	12.9	80	0.19	230	3450	58	
	VFR 49_135	135	34	20.7	71	0.27	230	3160	58	10.3	88	0.18	230	3450	54	
	VFR 49_180	180	29	15.6	64	0.20	230	3300	52	7.7	69	0.12	230	3450	48	
	VFR 49_210	210	27	13.3	60	0.17	230	3300	49	6.6	69	0.11	230	3450	45	
	VFR 49_240	240	25	11.7	58	0.15	230	3300	46	5.8	59	0.09	230	3450	42	
	VFR 49_300	300	22	9.3	52	0.12	230	3300	41	4.7	59	0.08	230	3450	37	
			$n_1 = 900 \text{ min}^{-1}$						$n_1 = 500 \text{ min}^{-1}$							
VFR 49	VFR 49_42	42	58	21.4	82	0.26	230	2960	72	11.9	90	0.16	230	3450	70	175
	VFR 49_54	54	54	16.7	79	0.20	230	3330	69	9.3	83	0.12	230	3450	67	
	VFR 49_72	72	49	12.5	79	0.16	230	3450	64	6.9	83	0.10	230	3450	62	
	VFR 49_84	84	42	10.7	91	0.17	230	3450	59	6.0	95	0.10	230	3450	57	
	VFR 49_108	108	38	8.3	84	0.13	230	3450	55	4.6	90	0.08	230	3450	52	
	VFR 49_135	135	34	6.7	82	0.11	230	3450	50	3.7	90	0.07	230	3450	48	
	VFR 49_180	180	29	5.0	75	0.09	230	3450	45	2.8	78	0.05	230	3450	42	
	VFR 49_210	210	27	4.3	75	0.08	230	3450	41	2.4	78	0.05	230	3450	39	
	VFR 49_240	240	25	3.8	64	0.06	230	3450	39	2.1	68	0.04	230	3450	36	
	VFR 49_300	300	22	3.0	63	0.06	230	3450	34	1.7	65	0.04	230	3450	32	

VFR 49

	i	$J \text{ (x } 10^{-4}) \text{ [Kgm}^2\text{]}$					
		P63	P71	P80			HS
VFR 49	VFR 49_30	30	0.74	—	—	—	0.94
	VFR 49_42	42	0.73	—	—	—	0.93
	VFR 49_54	54	0.73	—	—	—	0.93
	VFR 49_72	72	0.73	—	—	—	0.93
	VFR 49_84	84	0.73	—	—	—	0.93
	VFR 49_108	108	0.73	—	—	—	0.93
	VFR 49_135	135	0.73	—	—	—	0.93
	VFR 49_180	180	0.73	—	—	—	0.93
	VFR 49_210	210	0.72	—	—	—	0.92
	VFR 49_240	240	0.72	—	—	—	0.92
VFR 49_300	300	0.72	—	—	—	0.92	